

FIG-1

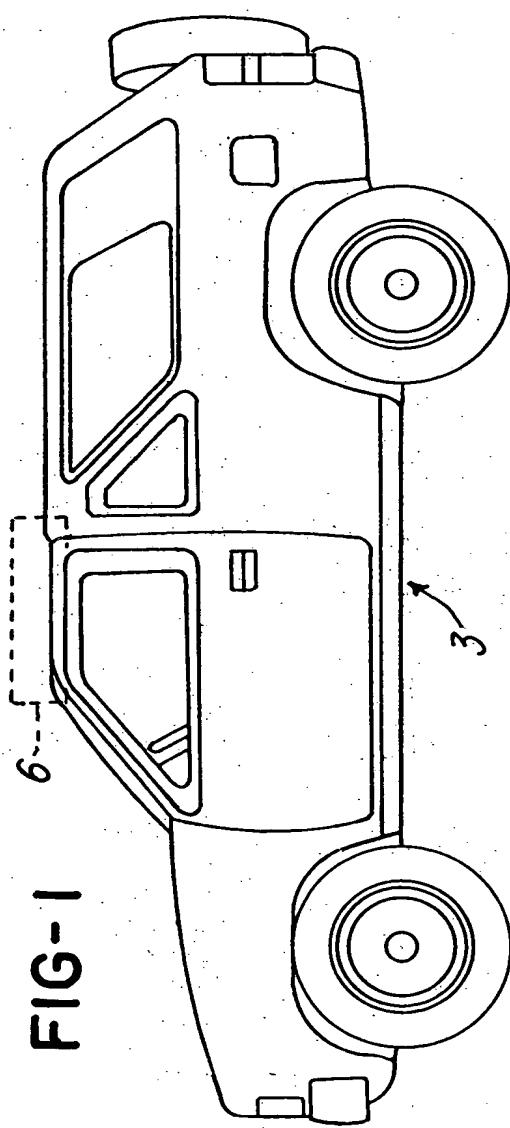


FIG-3

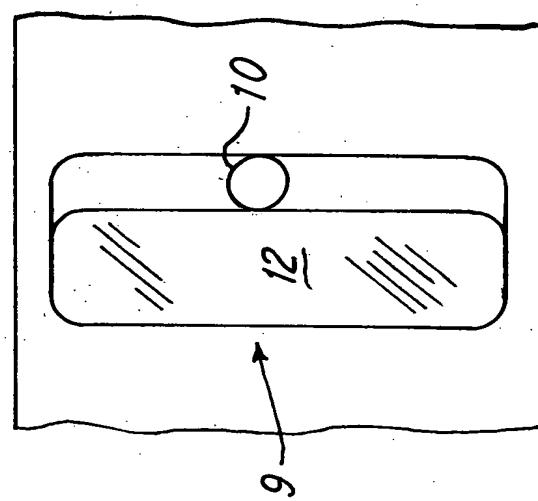
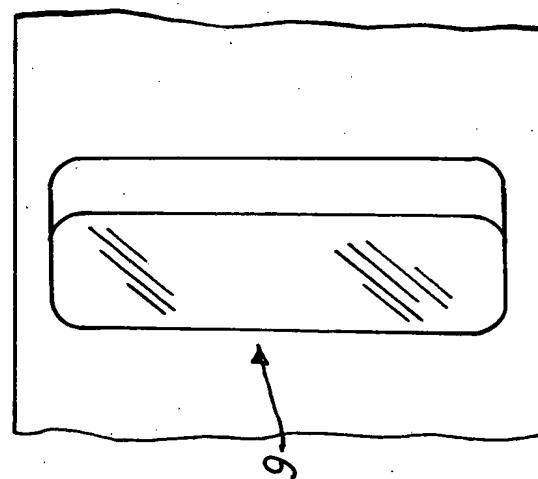


FIG-2



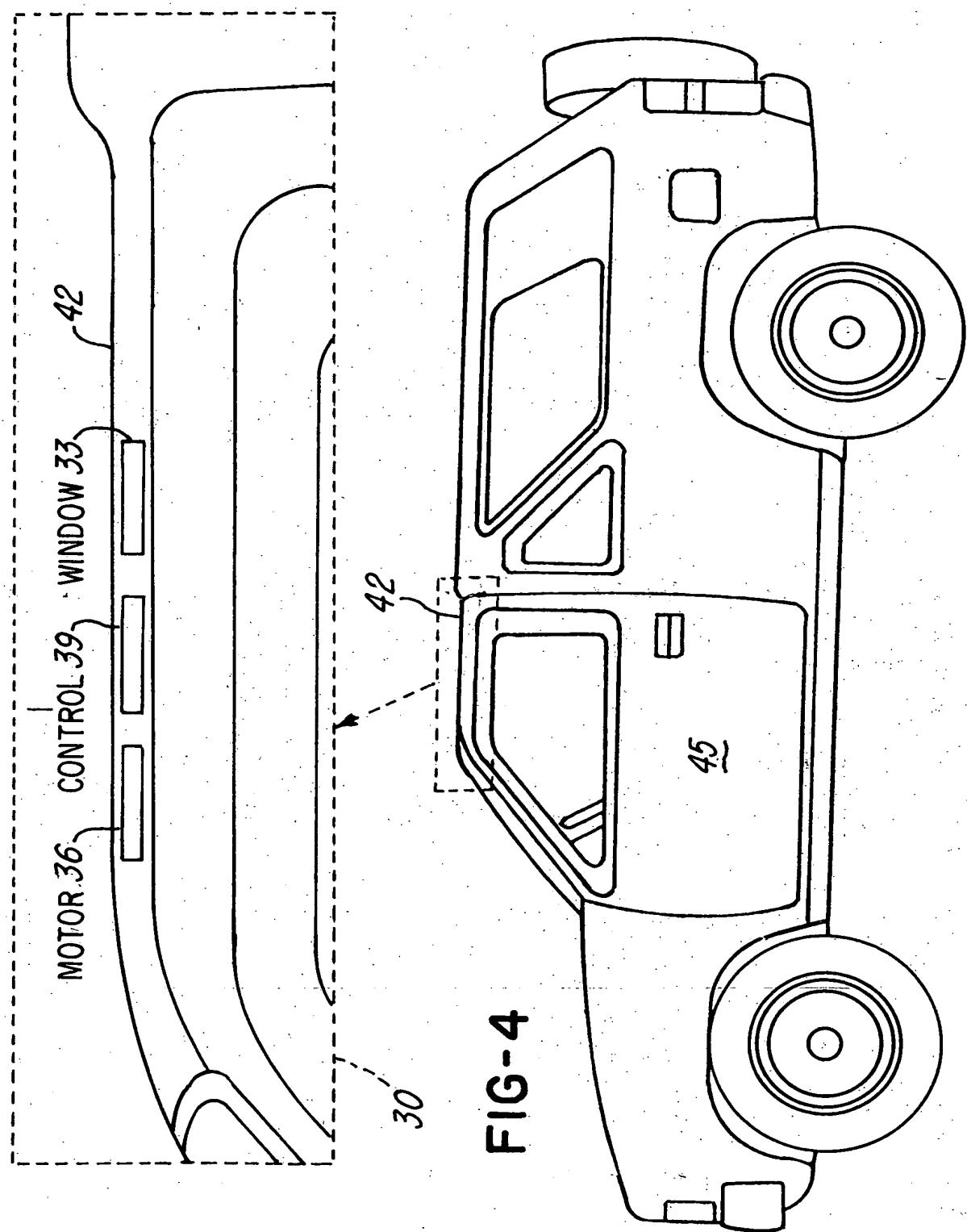


FIG-5A

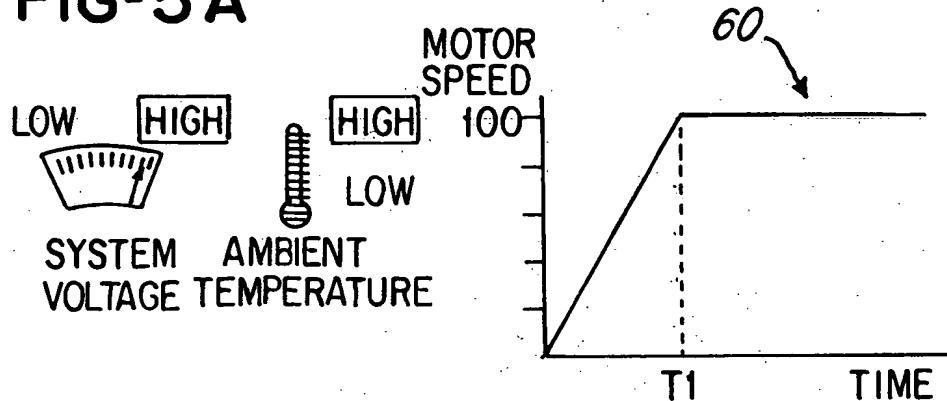


FIG-5B

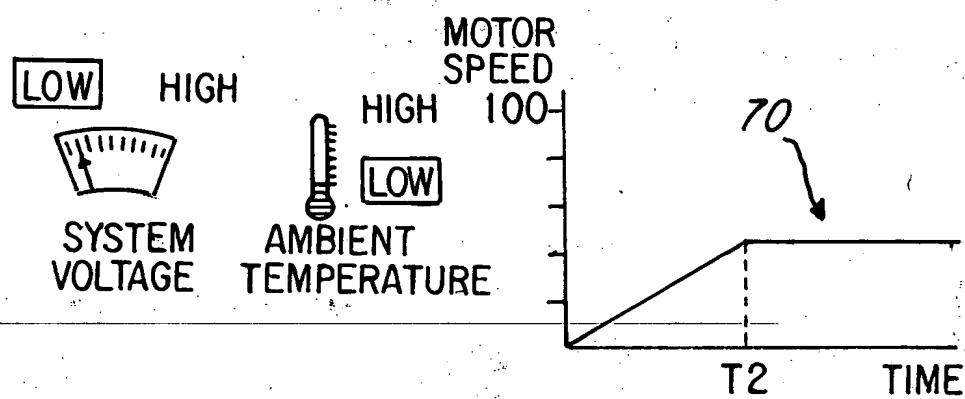


FIG-5C

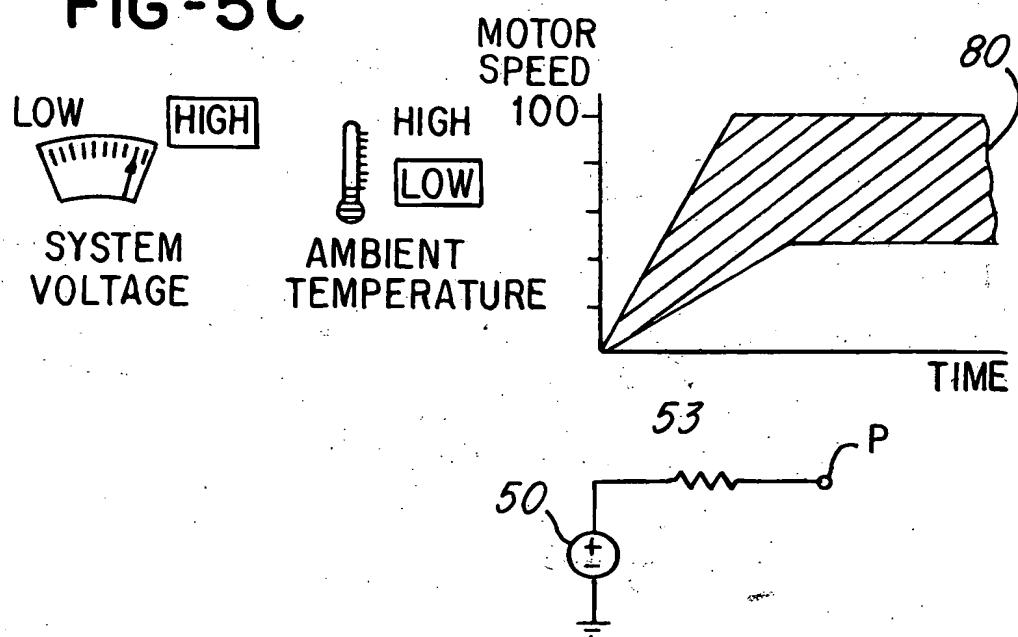


FIG- 5 D

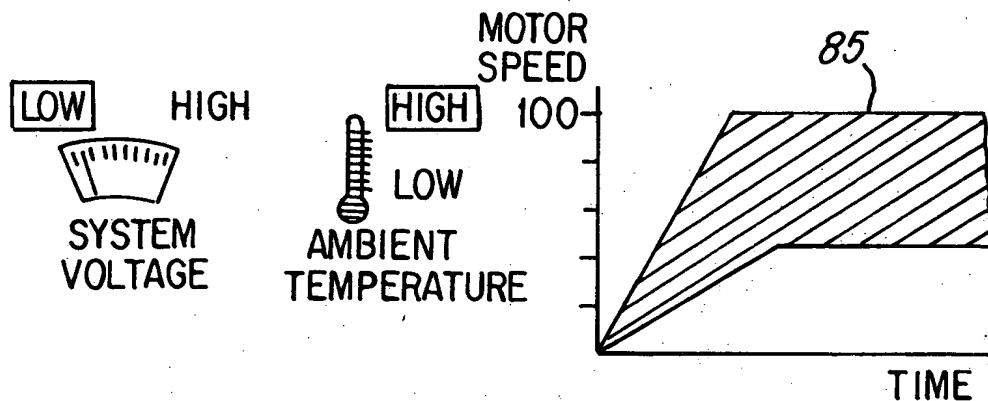


FIG - 6

$$Tf_{(k)} = \frac{\sum_{i=k}^{k-n} T_i}{n} \quad \text{EQUATION (1)}$$

$$\Delta T_{(k)} = (Tf_{(k)} - Tf_{(k-1)}) \quad \text{EQUATION (2)}$$

$$RS_{(k)} = \sum_{x=0}^{x=k} \Delta T_{(x)} \quad \text{EQUATION (3)}$$

$$Trs(x) = \int \left(\frac{d(Tf(x))}{dx} \right) dx + IC \quad \text{EQUATION (4)}$$

$$Trs(x) = \left[\int \left(\frac{d(Tf(x))}{dx} \right) dx + IC (= 0) \right] \overset{\text{Saturated to ZERO}}{} \quad \text{EQUATION (5)}$$

FIG-7

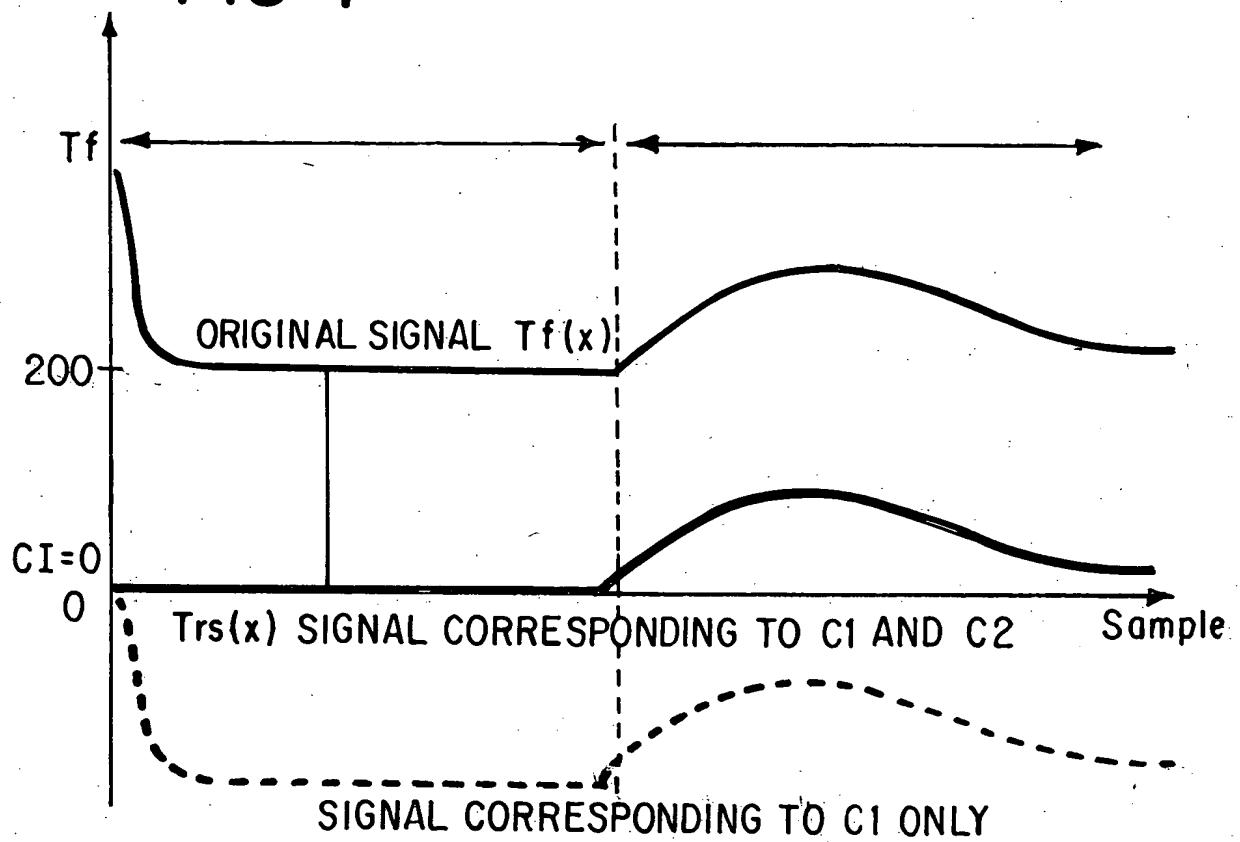


FIG-8

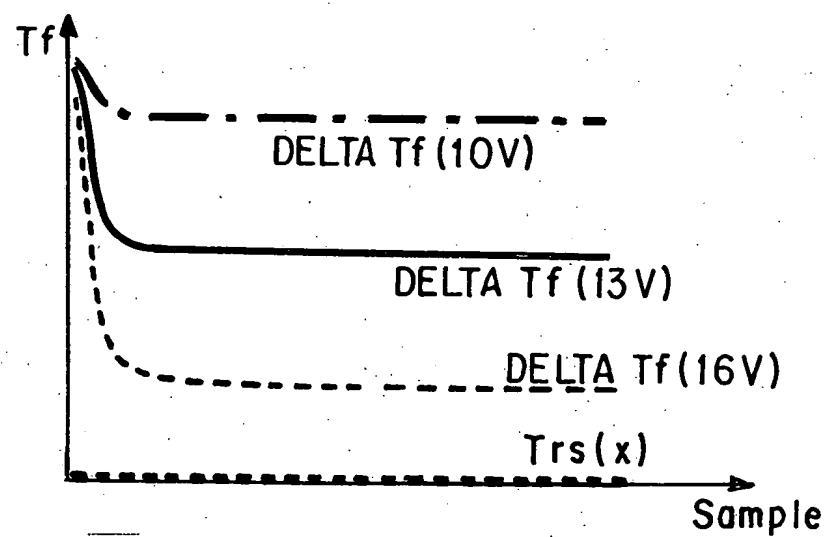


FIG - 9A

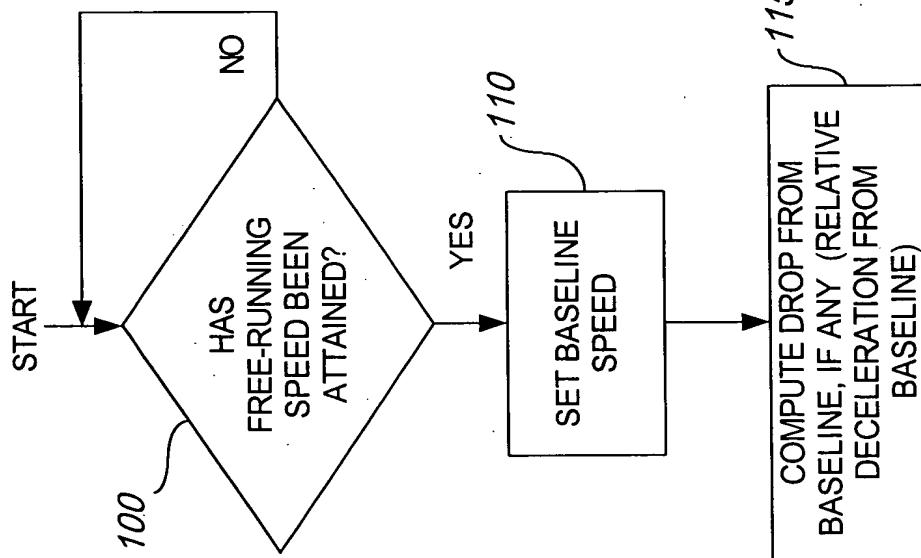


FIG- 9B

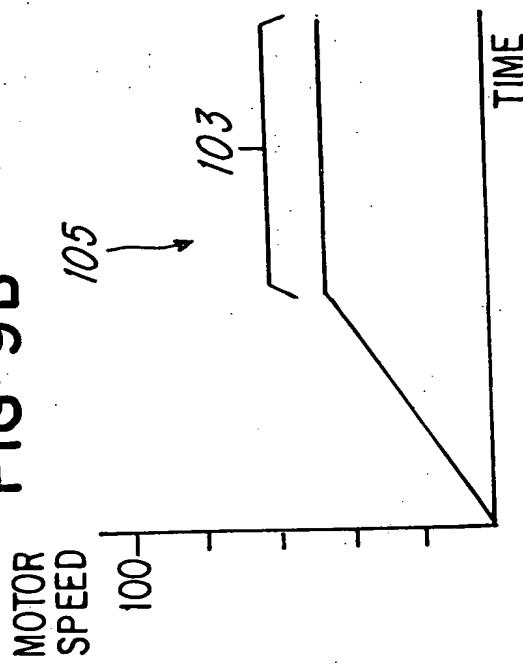


FIG- 9C

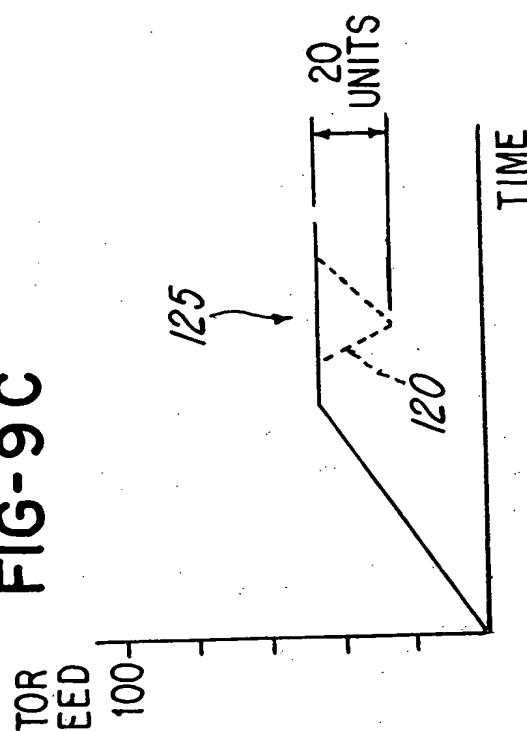


FIG - 10A

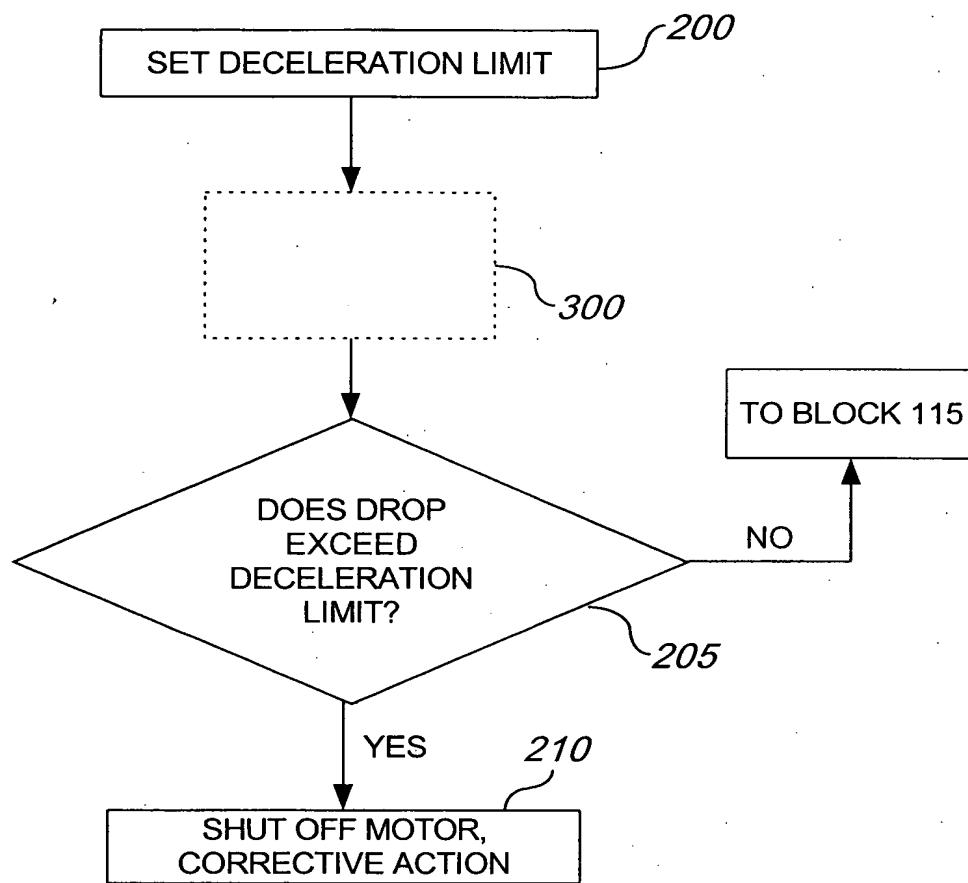


FIG-10B

